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ASSOCIATION D'OCÉANOGRAPHIE PHYSIQUE
Union Géodésique et Géophysique Internationale

PUBLICATION SCIENTIFIQUE Nº 3

BIBLIOGRAPHY
on
TIDES
and
CERTAIN KINDRED MATTERS

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DANS CETTE SÉRIE SERONT PUBLIÉS LES PAMPHLETS DE CARACTÈRE SCIENTIFIQUE CONSTITUANT SUITE A LA PARTIE CORRESPONDANTE DU BULLETIN DE LA SECTION D'OCÉANOGRAPHIE DE L'UNION GÉODÉSIQUE ET GÉOPHYSIQUE INTERNATIONALE.

LES ACTES DE CARACTÈRE ADMINISTRATIF SERONT DONNÉS DANS LES »PROCÈS-VERBAUX» DE L'ASSOCIATION D'OCÉANOGRAPHIE PHYSIQUE.

Contents.

	PAGE
INTRODUCTION	5
PUBLICATIONS ISSUED BEFORE 1910.	
E. Methods of observation, tide-gauges and current-meters	7
F. Harmonic constants of elevations and currents, and discussions on them	12
PUBLICATIONS ISSUED DURING 1931 TO 1934 INCLUSIVE.	
A. Dynamical explanations of actual tides and lake-seiches	15
B. Dynamical theory of tidal motion in general and under ideal conditions, including that of lake-seiches	16
C. Dynamical theory of atmospheric effects on the sea and of sea-seiches	19
D. Development of astronomical forces, methods of analysis and prediction, auxiliary tables and predicting machines	21
E. Methods of observation, tide-gauges and current-meters	22
F. Harmonic constants of elevations and currents, and discussions on them	25
G. Non-harmonic constants of elevations and currents, and discussions on them	27
H. Analysis of atmospheric effects on the sea and of sea-seiches	30
I. Records of observation and daily mean values	33
J. Historical, educational and popular publications	34

Introduction.

This is the fourth instalment of a Bibliography on Tides and certain kindred matters which has been compiled by the Committee on Tides. It gives references to publications which have been issued in a Latin or in a Teutonic language.

The subjects considered are divided into the following groups:—

A. Dynamical explanations of actual tides and lake-seiches.

B. Dynamical theory of tidal motion in general and under ideal conditions, including that of lake-seiches.

C. Dynamical theory of atmospheric effects on the sea and of sea-seiches.

D. Development of astronomical forces, methods of analysis and prediction, auxiliary tables and predicting machines.

E. Methods of observation, tide-gauges and current-meters.

F. Harmonic constants of elevations and currents, and discussions on them.

G. Non-harmonic constants of elevations and currents, and discussions on them.

H. Analysis of atmospheric effects on the sea and of sea-seiches.

I. Records of observation and daily mean values.

J. Historical, educational and popular publications.

The following groups of publications are omitted:

1. Ephemeral tide-tables.
2. Publications on utilisation of tidal energy.
3. Records of observation of lake-seiches.
4. Reports of institutions when not containing results of scientific work.

*

5. Short descriptive reviews of other publications; reports of lectures and discussions.

6. Theoretical publications at variance with the principles of mechanics.

Each publication is listed once only; when it contains matter belonging to more than one Group, this is indicated by extra Group-letters placed at the end.

The present instalment gives lists of publications of Groups E and F issued before 1910, and of all Groups issued during 1931–1934 inclusive.

The earlier instalments of the Bibliography are as follows:—

SECTION D'OCÉANOGRAPHIE:

*Bulletin N.*12 (1929), giving references to publications of all Groups issued during 1910–1927 inclusive.

*Bulletin N.*17 (1931), giving references to publications of Groups A, B, C, issued before 1910, and of all Groups issued during 1928.

ASSOCIATION D'OCÉANOGRAPHIE PHYSIQUE:

Publication Scientifique No. 2 (1932), giving references to publications of Group D issued before 1910, and of all Groups issued during 1929 and 1930.

J. PROUDMAN
(*Secretary of the Association*).

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